

Date: Mon, 17 Jan 94 13:32:03 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #49
To: Info-Hams

Info-Hams Digest Mon, 17 Jan 94 Volume 94 : Issue 49

Today's Topics:

 Current mods on World
 CW Books
 Daily Summary of Solar Geophysical Activity for 15 January
 FM Broadcast
 LA Disaster Freq's?
 Portable 2m Antenna for Mountaineering???

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
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Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: Sun, 16 Jan 1994 06:28:04 GMT
From: netcomsv!netcom.com!wy1z@decwrl.dec.com
Subject: Current mods on World
To: info-hams@ucsd.edu

I would like to thank everyone who so far has offered information on
mods, whether their own information or pointers to FTP sites.

The following list shows the current directory structure of the mods
section on world.std.com. The path for those without World accounts is:
/pub/hamradio/mods

As you can see, I have created different subdirectories for each
manufacturer to help make it easier to find what you are looking for.

Please keep the mods coming, especially for mods not shown below or for
updates to currently existing mods.

total 22

drwxrwsr-x	2	wy1z	512	Jan	15	23:51	aea
drwxrwsr-x	2	wy1z	512	Jan	15	23:49	alinco
drwxrwsr-x	2	wy1z	512	Jan	15	23:48	bearcat
drwxrwsr-x	2	wy1z	512	Jan	15	23:49	ge
drwxrwsr-x	2	wy1z	512	Jan	15	23:50	heathkit
drwxrwsr-x	2	wy1z	1024	Jan	16	00:56	icom
drwxrwsr-x	2	wy1z	512	Jan	15	23:50	kantronics
drwxrwsr-x	2	wy1z	2048	Jan	16	00:57	kenwood
drwxrwsr-x	2	wy1z	512	Jan	15	23:53	mfj
drwxrwsr-x	2	wy1z	512	Jan	16	01:17	micor
drwxrwsr-x	2	wy1z	512	Jan	15	23:53	misc-packet
drwxrwsr-x	2	wy1z	512	Jan	15	23:51	misc-radio
drwxrwsr-x	2	wy1z	512	Jan	16	01:18	motorola
drwxrwsr-x	2	wy1z	512	Jan	15	23:53	paccomm
drwxrwsr-x	2	wy1z	512	Jan	15	23:52	ramsey
drwxrwsr-x	2	wy1z	512	Jan	15	23:52	ranger
drwxrwsr-x	2	wy1z	512	Jan	14	16:07	sony
drwxrwsr-x	2	wy1z	512	Jan	14	19:12	standard
drwxrwsr-x	2	wy1z	512	Jan	15	23:52	tandy
drwxrwsr-x	2	wy1z	512	Jan	15	23:52	tapr
drwxrwsr-x	2	wy1z	1024	Jan	16	00:56	yaesu

aea:

total 2

-rw-rw-r--	1	wy1z	1820	Jan	15	23:51	pk232lok.mod
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alinco:

total 51

-rw-rw-r--	1	wy1z	2090	Jan	15	23:49	alr22t.mod
-rw-rw-r--	1	wy1z	1090	Jan	14	19:09	dj120.mod
-rw-rw-r--	1	wy1z	1593	Jan	14	19:09	dj162.mod
-rw-rw-r--	1	wy1z	2807	Jan	14	19:09	dj500.mod
-rw-rw-r--	1	wy1z	3501	Jan	14	19:09	dj560-1.mod
-rw-rw-r--	1	wy1z	1213	Jan	14	19:09	dj560.mod
-rw-rw-r--	1	wy1z	1950	Jan	14	19:09	dj580.mod
-rw-rw-r--	1	wy1z	3951	Jan	14	19:09	dj580rep.inf
-rw-rw-r--	1	wy1z	2570	Jan	14	19:09	djf1t.mod
-rw-rw-r--	1	wy1z	2232	Jan	14	19:09	dr1200-1.mod
-rw-rw-r--	1	wy1z	1334	Jan	14	19:09	dr1200.mod
-rw-rw-r--	1	wy1z	2144	Jan	14	19:09	dr1200t.mod
-rw-rw-r--	1	wy1z	1272	Jan	14	19:09	dr130.mod
-rw-rw-r--	1	wy1z	4077	Jan	14	19:09	dr510.mod
-rw-rw-r--	1	wy1z	886	Jan	14	19:09	dr570.mod
-rw-rw-r--	1	wy1z	2147	Jan	14	19:09	dr599t-1.mod
-rw-rw-r--	1	wy1z	1876	Jan	14	19:09	dr599t.mod

-rw-rw-r-- 1 wy1z 6003 Jan 14 19:09 dr600.mod

bearcat:

total 40

-rw-rw-r-- 1 wy1z 479 Jan 15 23:48 760x1t.mod
-rw-rw-r-- 1 wy1z 1008 Jan 14 19:12 bc175x1.mod
-rw-rw-r-- 1 wy1z 19528 Jan 14 19:12 bc200.mod
-rw-rw-r-- 1 wy1z 2390 Jan 14 19:12 bc200x1t.cpu
-rw-rw-r-- 1 wy1z 4125 Jan 14 19:12 bc205x1t.mod
-rw-rw-r-- 1 wy1z 3294 Jan 14 19:12 bc2500.mod
-rw-rw-r-- 1 wy1z 3560 Jan 14 19:12 bc855x1t.mod
-rw-rw-r-- 1 wy1z 1588 Jan 14 19:23 uni2510.mod

ge:

total 18

-rw-rw-r-- 1 wy1z 11676 Jan 15 23:49 ge_mvp.mod
-rw-rw-r-- 1 wy1z 5908 Jan 15 23:49 ge_mvpepex.mod

heathkit:

total 5

-rw-rw-r-- 1 wy1z 3558 Jan 15 23:50 hw-24-t.mod
-rw-rw-r-- 1 wy1z 980 Jan 15 23:50 hw-24.mod

icom:

total 114

-rw-rw-r-- 1 wy1z 2006 Jan 14 19:08 ic-24.mod
-rw-rw-r-- 1 wy1z 1158 Jan 14 19:08 ic-mu2.mod
-rw-rw-r-- 1 wy1z 1143 Jan 14 19:08 ic-p2at.mod
-rw-rw-r-- 1 wy1z 1199 Jan 14 19:08 ic02-2.mod
-rw-rw-r-- 1 wy1z 837 Jan 14 19:08 ic02-3.mod
-rw-rw-r-- 1 wy1z 2031 Jan 14 19:08 ic02.mod
-rw-rw-r-- 1 wy1z 1845 Jan 14 19:08 ic04.mod
-rw-rw-r-- 1 wy1z 936 Jan 14 19:08 ic24-2.mod
-rw-rw-r-- 1 wy1z 5159 Jan 14 19:08 ic24-3.mod
-rw-rw-r-- 1 wy1z 6541 Jan 14 19:08 ic2410.mod
-rw-rw-r-- 1 wy1z 465 Jan 14 19:08 ic28.mod
-rw-rw-r-- 1 wy1z 2636 Jan 14 19:08 ic2at.mod
-rw-rw-r-- 1 wy1z 7967 Jan 14 19:08 ic2sat-2.mod
-rw-rw-r-- 1 wy1z 4894 Jan 14 19:08 ic2sat.mod
-rw-rw-r-- 1 wy1z 8413 Jan 14 19:08 ic2sra.mod
-rw-rw-r-- 1 wy1z 2622 Jan 14 19:08 ic32-2.mod
-rw-rw-r-- 1 wy1z 2439 Jan 14 19:08 ic32.mod
-rw-rw-r-- 1 wy1z 440 Jan 14 19:08 ic3200a.mod
-rw-rw-r-- 1 wy1z 3822 Jan 14 19:08 ic37.mod
-rw-rw-r-- 1 wy1z 2370 Jan 14 19:08 ic720a.mod
-rw-rw-r-- 1 wy1z 3614 Jan 16 00:56 ic735-1.mod
-rw-rw-r-- 1 wy1z 1380 Jan 16 00:56 ic735-2.mod
-rw-rw-r-- 1 wy1z 1373 Jan 14 19:08 ic735ibm.mod

-rw-rw-r--	1	wy1z	7758	Jan	14	19:08	ic751.mod
-rw-rw-r--	1	wy1z	2866	Jan	14	19:08	ic900.mod
-rw-rw-r--	1	wy1z	4063	Jan	14	19:08	ic901a.mod
-rw-rw-r--	1	wy1z	2214	Jan	14	19:08	icom-ram.mod
-rw-rw-r--	1	wy1z	1897	Jan	14	19:08	icom32at.mod
-rw-rw-r--	1	wy1z	4346	Jan	14	19:08	icw21at.mod
-rw-rw-r--	1	wy1z	2590	Jan	14	19:08	icw2a-1.mod
-rw-rw-r--	1	wy1z	6673	Jan	14	19:08	icw2a.mod
-rw-rw-r--	1	wy1z	3101	Jan	14	19:23	u2at.mod

kantronics:

total 2

-rw-rw-r--	1	wy1z	1129	Jan	15	23:50	kamdcd.mod
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kenwood:

total 380

-rw-rw-r--	1	wy1z	1753	Jan	15	23:51	ps50.fix
-rw-rw-r--	1	wy1z	1155	Jan	14	19:13	r5000.mod
-rw-rw-r--	1	wy1z	26176	Jan	14	19:13	r7000-2.mod
-rw-rw-r--	1	wy1z	3308	Jan	14	19:13	r7000.mod
-rw-rw-r--	1	wy1z	4771	Jan	14	19:13	radio.mod
-rw-rw-r--	1	wy1z	2175	Jan	14	19:11	th215.mod
-rw-rw-r--	1	wy1z	2932	Jan	16	00:57	th225.mod
-rw-rw-r--	1	wy1z	7624	Jan	14	19:11	th25.mod
-rw-rw-r--	1	wy1z	862	Jan	14	19:11	th27a.mod
-rw-rw-r--	1	wy1z	6003	Jan	14	19:11	th28a.mod
-rw-rw-r--	1	wy1z	1333	Jan	14	19:11	th75.mod
-rw-rw-r--	1	wy1z	25211	Jan	14	19:11	th77a.mod
-rw-rw-r--	1	wy1z	8702	Jan	14	19:11	th78a-0.mod
-rw-rw-r--	1	wy1z	4445	Jan	14	19:11	th78a-1.mod
-rw-rw-r--	1	wy1z	7471	Jan	14	19:11	th78a-2.mod
-rw-rw-r--	1	wy1z	21400	Jan	14	19:11	th78a-complete.mod
-rw-rw-r--	1	wy1z	3435	Jan	14	19:11	th78a-new.mod
-rw-rw-r--	1	wy1z	890	Jan	14	19:11	th78a-warn.mod
-rw-rw-r--	1	wy1z	2441	Jan	14	19:11	tm-96kb.mod
-rw-rw-r--	1	wy1z	1340	Jan	14	19:11	tm221.fix
-rw-rw-r--	1	wy1z	758	Jan	14	19:11	tm2570a.mod
-rw-rw-r--	1	wy1z	937	Jan	14	19:11	tm321a-2.mod
-rw-rw-r--	1	wy1z	1384	Jan	14	19:11	tm321a-3.mod
-rw-rw-r--	1	wy1z	583	Jan	14	19:11	tm321a.mod
-rw-rw-r--	1	wy1z	1702	Jan	14	19:11	tm421.mod
-rw-rw-r--	1	wy1z	1836	Jan	16	00:57	tm421a.mod
-rw-rw-r--	1	wy1z	2900	Jan	14	19:11	tm701.mod
-rw-rw-r--	1	wy1z	271	Jan	14	19:11	tm701a.mod
-rw-rw-r--	1	wy1z	2718	Jan	14	19:11	tm721-2.mod
-rw-rw-r--	1	wy1z	5940	Jan	14	19:11	tm721-3.mod
-rw-rw-r--	1	wy1z	4143	Jan	14	19:11	tm721.mod
-rw-rw-r--	1	wy1z	1575	Jan	14	19:11	tm731.mod

-rw-rw-r--	1	wy1z	1083	Jan	14	19:11	tm732a-1.mod
-rw-rw-r--	1	wy1z	5697	Jan	14	19:11	tm732a-2.mod
-rw-rw-r--	1	wy1z	4401	Jan	14	19:11	tm741-1.mod
-rw-rw-r--	1	wy1z	2701	Jan	14	19:11	tm741-2.mod
-rw-rw-r--	1	wy1z	17234	Jan	14	19:11	tm741.mod
-rw-rw-r--	1	wy1z	4637	Jan	14	19:11	tm741732.mod
-rw-rw-r--	1	wy1z	3048	Jan	14	19:11	tm742.mod
-rw-rw-r--	1	wy1z	2723	Jan	16	00:57	tm941a-2.mod
-rw-rw-r--	1	wy1z	4490	Jan	14	19:11	tm941a.mod
-rw-rw-r--	1	wy1z	1191	Jan	15	23:54	tr7625.fix
-rw-rw-r--	1	wy1z	1588	Jan	14	19:11	ts140.fix
-rw-rw-r--	1	wy1z	547	Jan	14	19:11	ts140.mod
-rw-rw-r--	1	wy1z	9607	Jan	14	19:11	ts180.fix
-rw-rw-r--	1	wy1z	3439	Jan	14	19:11	ts2400.fix
-rw-rw-r--	1	wy1z	2969	Jan	14	19:11	ts25-45at.mod
-rw-rw-r--	1	wy1z	827	Jan	14	19:11	ts430-2.mod
-rw-rw-r--	1	wy1z	796	Jan	14	19:11	ts430.mod
-rw-rw-r--	1	wy1z	6155	Jan	14	19:11	ts430s.fix
-rw-rw-r--	1	wy1z	1355	Jan	14	19:11	ts440-1.mod
-rw-rw-r--	1	wy1z	954	Jan	14	19:11	ts440-at.mod
-rw-rw-r--	1	wy1z	2101	Jan	14	19:11	ts440.fix
-rw-rw-r--	1	wy1z	1543	Jan	14	19:11	ts440.mod
-rw-rw-r--	1	wy1z	4149	Jan	14	19:11	ts450-690.mod
-rw-rw-r--	1	wy1z	4689	Jan	16	00:57	ts450s.mod
-rw-rw-r--	1	wy1z	4268	Jan	14	19:11	ts50.mod
-rw-rw-r--	1	wy1z	6731	Jan	14	19:11	ts520.fix
-rw-rw-r--	1	wy1z	1428	Jan	14	19:11	ts530.mod
-rw-rw-r--	1	wy1z	2848	Jan	14	19:11	ts680-2.mod
-rw-rw-r--	1	wy1z	500	Jan	14	19:11	ts680.mod
-rw-rw-r--	1	wy1z	4689	Jan	16	00:57	ts690s.mod
-rw-rw-r--	1	wy1z	120	Jan	14	19:11	ts711.mod
-rw-rw-r--	1	wy1z	4923	Jan	14	19:11	ts790a.mod
-rw-rw-r--	1	wy1z	7811	Jan	14	19:11	ts820.fix
-rw-rw-r--	1	wy1z	5451	Jan	14	19:11	ts820.mod
-rw-rw-r--	1	wy1z	3308	Jan	14	19:11	ts830.fix
-rw-rw-r--	1	wy1z	12088	Jan	16	00:57	ts850-1.mod
-rw-rw-r--	1	wy1z	9086	Jan	16	00:57	ts850-2.mod
-rw-rw-r--	1	wy1z	20923	Jan	14	19:11	ts850s.mod
-rw-rw-r--	1	wy1z	8064	Jan	14	19:11	ts930.fix
-rw-rw-r--	1	wy1z	6778	Jan	14	19:11	ts930.mod
-rw-rw-r--	1	wy1z	3658	Jan	14	19:11	ts940.fix
-rw-rw-r--	1	wy1z	2396	Jan	14	19:11	ts940ibm.mod
-rw-rw-r--	1	wy1z	1060	Jan	15	23:54	tw-4000.mod

mfj:

total 4

-rw-rw-r--	1	wy1z	3265	Jan	15	23:53	tnc2a.mod
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micor:

total 30

-rw-rw-r--	1	wy1z	8877	Jan	16	01:17	micordup.mod
-rw-rw-r--	1	wy1z	11843	Jan	16	01:17	micoruhf.mod
-rw-rw-r--	1	wy1z	8258	Jan	16	01:17	micorvhf.mod

misc-packet:

total 6

-rw-rw-r--	1	wy1z	1061	Jan	15	23:47	56kbfix.mod
-rw-rw-r--	1	wy1z	1551	Jan	15	23:53	tc2duplx.mod
-rw-rw-r--	1	wy1z	1558	Jan	15	23:53	tnc2.mod

misc-radio:

total 8

-rw-rw-r--	1	wy1z	2777	Jan	15	23:48	allband.mod
-rw-rw-r--	1	wy1z	4771	Jan	15	23:51	radio.mod

motorola:

total 12

-rw-rw-r--	1	wy1z	5585	Jan	15	23:50	maxtrac.mod
-rw-rw-r--	1	wy1z	6060	Jan	15	23:51	mitrek.mod

paccomm:

total 2

-rw-rw-r--	1	wy1z	1397	Jan	15	23:53	tiny2tnc.mod
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ramsey:

total 7

-rw-rw-r--	1	wy1z	1069	Jan	15	23:49	fx146.mod
-rw-rw-r--	1	wy1z	323	Jan	15	23:51	pa20.mod
-rw-rw-r--	1	wy1z	1376	Jan	15	23:52	ramsey.mod
-rw-rw-r--	1	wy1z	1410	Jan	15	23:52	ramseyfx.mod

ranger:

total 5

-rw-rw-r--	1	wy1z	4386	Jan	15	23:52	rci-2950.mod
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sony:

total 0

standard:

total 30

-rw-rw-r--	1	wy1z	9899	Jan	14	19:12	c528.mod
-rw-rw-r--	1	wy1z	4624	Jan	14	19:12	c558-1.mod
-rw-rw-r--	1	wy1z	4132	Jan	14	19:12	c558.mod
-rw-rw-r--	1	wy1z	9281	Jan	14	19:12	c5608da.mod

tandy:

total 75

-rw-rw-r--	1	wy1z	2830	Jan	15	23:11	dx-390.mod
-rw-rw-r--	1	wy1z	6871	Jan	15	23:49	htx101.mod
-rw-rw-r--	1	wy1z	5044	Jan	14	19:09	pro2004.mod
-rw-rw-r--	1	wy1z	2544	Jan	14	19:09	pro2005.mod
-rw-rw-r--	1	wy1z	2896	Jan	14	19:09	pro2006.mod
-rw-rw-r--	1	wy1z	4693	Jan	14	19:09	pro2020.mod
-rw-rw-r--	1	wy1z	3335	Jan	14	19:09	pro2021.mod
-rw-rw-r--	1	wy1z	2426	Jan	14	19:09	pro2022.mod
-rw-rw-r--	1	wy1z	1602	Jan	14	19:09	pro2026.mod
-rw-rw-r--	1	wy1z	1201	Jan	14	19:09	pro34.mod
-rw-rw-r--	1	wy1z	17902	Jan	14	19:09	pro37.mod
-rw-rw-r--	1	wy1z	5295	Jan	14	19:09	pro38.mod
-rw-rw-r--	1	wy1z	3297	Jan	14	19:09	pro39.mod
-rw-rw-r--	1	wy1z	2613	Jan	14	19:09	pro43-1.mod
-rw-rw-r--	1	wy1z	2248	Jan	14	19:09	pro43-2.mod
-rw-rw-r--	1	wy1z	895	Jan	14	19:09	pro43.mod
-rw-rw-r--	1	wy1z	2684	Jan	15	23:52	rs-freq.mod

tapr:

total 12

-rw-rw-r--	1	wy1z	11615	Jan	15	23:52	tapr9600.mod
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yaesu:

total 215

-rw-rw-r--	1	wy1z	1203	Jan	14	19:07	ft1000.mod
-rw-rw-r--	1	wy1z	2581	Jan	14	19:07	ft101e.mod
-rw-rw-r--	1	wy1z	1007	Jan	14	19:07	ft209rh.mod
-rw-rw-r--	1	wy1z	1314	Jan	14	19:07	ft212rh.mod
-rw-rw-r--	1	wy1z	2623	Jan	14	19:07	ft2200.mod
-rw-rw-r--	1	wy1z	5240	Jan	14	19:07	ft23-33-73.mod
-rw-rw-r--	1	wy1z	4711	Jan	14	19:07	ft23-73-211.mod
-rw-rw-r--	1	wy1z	758	Jan	14	19:07	ft23r.mod
-rw-rw-r--	1	wy1z	1106	Jan	14	19:07	ft2400-1.mod
-rw-rw-r--	1	wy1z	942	Jan	14	19:07	ft2400.mod
-rw-rw-r--	1	wy1z	2615	Jan	14	19:07	ft290.mod
-rw-rw-r--	1	wy1z	6034	Jan	14	19:07	ft290r.mod
-rw-rw-r--	1	wy1z	8103	Jan	14	19:07	ft411-1.mod
-rw-rw-r--	1	wy1z	1026	Jan	16	00:56	ft411-2.mod
-rw-rw-r--	1	wy1z	4698	Jan	14	19:07	ft411.mod
-rw-rw-r--	1	wy1z	1641	Jan	14	19:07	ft415-815.mod
-rw-rw-r--	1	wy1z	37144	Jan	14	19:07	ft470-1.mod
-rw-rw-r--	1	wy1z	9942	Jan	16	00:56	ft470-2.mod
-rw-rw-r--	1	wy1z	1951	Jan	16	00:56	ft470-3.mod
-rw-rw-r--	1	wy1z	27000	Jan	14	19:07	ft470.mod
-rw-rw-r--	1	wy1z	1195	Jan	16	00:56	ft4700.mod
-rw-rw-r--	1	wy1z	1611	Jan	14	19:07	ft5100-1.mod
-rw-rw-r--	1	wy1z	17382	Jan	14	19:07	ft5100-2.mod

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-IW-IW-I-- 1 wy1z      2985 Jan 14 19:07 ft5100.int
-IW-IW-I-- 1 wy1z      2700 Jan 14 19:07 ft5100.mod
-IW-IW-I-- 1 wy1z      5079 Jan 14 19:07 ft5200.mod
-IW-IW-I-- 1 wy1z      2272 Jan 14 14:34 ft530.1
-IW-IW-I-- 1 wy1z      1260 Jan 14 14:34 ft530.2
-IW-IW-I-- 1 wy1z      2458 Jan 14 14:34 ft530.3
-IW-IW-I-- 1 wy1z      2435 Jan 14 14:34 ft530.4
-IW-IW-I-- 1 wy1z     10778 Jan 14 19:07 ft530.mod
-IW-IW-I-- 1 wy1z        999 Jan 14 19:07 ft650.mod
-IW-IW-I-- 1 wy1z     1131 Jan 14 19:07 ft726r.mod
-IW-IW-I-- 1 wy1z     2443 Jan 14 19:07 ft727cat.mod
-IW-IW-I-- 1 wy1z     1045 Jan 14 19:07 ft727r.mod
-IW-IW-I-- 1 wy1z     1735 Jan 14 19:07 ft736r.mod
-IW-IW-I-- 1 wy1z     1386 Jan 14 19:07 ft747.mod
-IW-IW-I-- 1 wy1z     1188 Jan 14 19:07 ft747gx.mod
-IW-IW-I-- 1 wy1z     1091 Jan 14 19:07 ft757.mod
-IW-IW-I-- 1 wy1z     1158 Jan 14 19:07 ft757gx.mod
-IW-IW-I-- 1 wy1z     1423 Jan 14 19:07 ft767gx.mod
-IW-IW-I-- 1 wy1z     1710 Jan 14 19:07 ft890-1.mod
-IW-IW-I-- 1 wy1z     1537 Jan 14 19:07 ft890.mod
-IW-IW-I-- 1 wy1z     1188 Jan 14 19:07 ft990-1.mod
-IW-IW-I-- 1 wy1z     1203 Jan 14 19:07 ft990-2.mod
-IW-IW-I-- 1 wy1z     2616 Jan 14 19:07 ft990-3.mod
-IW-IW-I-- 1 wy1z     1138 Jan 14 19:07 ft990.mod

```

--

```

=====
| Scott Ehrlich      Internet: wy1z@neu.edu      BITNET: wy1z@NUHUB  |
| Amateur Radio: wy1z      AX.25: wy1z@k1ugm.ma.usa.na      |
| -----|
| Maintainer of the Boston Amateur Radio Club hamradio FTP area on      |
| the World - world.std.com pub/hamradio      |
=====

```

```

-----
Date: 17 Jan 1994 15:42:27 GMT
From: concert!news-feed-1.peachnet.edu!gatech!howland.reston.ans.net!math.ohio-
state.edu!news.acns.nwu.edu!casbah.acns.nwu.edu!rdewan@decwrl.dec.com
Subject: CW Books
To: info-hams@ucsd.edu

```

In article <CJqtFz.61@wri.com>, Bruce Pea <pea@wri.com> wrote:

```

>Can anyone recommend some good books on copying code??
>
>Next test date is in March here, and I want to be ready
>to "ace" the 13wpm general class code test. I'm using
>SuperMorse and listening to code on my radio. I remember

```


Noting the lack of a call sign in you sig, I assume that you are not a ham yet. So I will not recommend getting on the air and using it. Instead, how about

- listening to W1AW slow code transmissions and try to copy as much you can, even at speeds greater than your current copying ability. If you listening to a transmission at or below your current paper copy speed, then try copying it in you head.
- get an iambic paddle and a keyer and send to yourself. This will give you lots of practice and get you ready for the air.
- monitor lots of CW qsos and get used to the abbreviations and other features of cw ham radio qsos.

This worked for me. I got my first license in July 1991 as an advanced. My first qso ever was at 13wpm or so with KC0IO, the day I got my license. He could not beleive that it was my first qso. What he did not see were my shaking hands and a 3x5 card in front of me with a fill-in-the-blank version of the qso.

>hearing about a book or two that describes how to copy
>behind and gives other hints and tips on copying code.
>
>Any recommendations or suggestions would be appreciated.
>
>Bruce
>s

Rajiv
aa9ch
r-dewan@nwu.edu

Date: Sat, 15 Jan 1994 21:45:20 MST
From: caen!destroyer!nntp.cs.ubc.ca!alberta!adec23!ve6mgs!usenet@uunet.uu.net
Subject: Daily Summary of Solar Geophysical Activity for 15 January
To: info-hams@ucsd.edu

/\

DAILY SUMMARY OF SOLAR GEOPHYSICAL ACTIVITY

15 JANUARY, 1994

/\

(Based In-Part On SESC Observational Data)

SOLAR AND GEOPHYSICAL ACTIVITY INDICES FOR 15 JANUARY, 1994

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 015, 01/15/94
10.7 FLUX=095.7 90-AVG=102 SSN=045 BKI=4422 3343 BAI=017
BGND-XRAY=B3.7 FLU1=2.1E+06 FLU10=1.3E+04 PKI=3432 3333 PAI=016
BOU-DEV=044,050,015,013,028,-29056,042,038 DEV-AVG=032 NT SWF=00:000
XRAY-MAX= C1.9 @ 0931UT XRAY-MIN= B3.1 @ 0341UT XRAY-AVG= B5.5
NEUTN-MAX= +003% @ 0535UT NEUTN-MIN= -002% @ 1410UT NEUTN-AVG= +0.2%
PCA-MAX= +0.1DB @ 2210UT PCA-MIN= -0.7DB @ 0005UT PCA-AVG= -0.0DB
BOUTF-MAX=55351NT @ 1530UT BOUTF-MIN=55324NT @ 1732UT BOUTF-AVG=55342NT
GOES7-MAX=P:+000NT@ 0000UT GOES7-MIN=N:+000NT@ 0000UT G7-AVG=+055,+000,+000
GOES6-MAX=P:+134NT@ 1720UT GOES6-MIN=N:-069NT@ 0645UT G6-AVG=+080,+034,-034
FLUXFCST=STD:100,107,110;SESC:100,107,110 BAI/PAI-FCST=010,010,010/012,010,010
KFCST=2333 3322 2333 2222 27DAY-AP=009,009 27DAY-KP=3332 2221 3213 2233
WARNINGS=*SWF
ALERTS=
!!END-DATA!!

NOTE: The Effective Sunspot Number for 14 JAN 94 was 48.0.
The Full Kp Indices for 14 JAN 94 are: 3o 3+ 4- 4+ 4+ 3- 3- 3-

SYNOPSIS OF ACTIVITY

Solar activity was low. Numerous high B-class and low C-class flaring occurred this period, all optically uncorrelated. Region 7648 rotated off the disk. Two new Regions were numbered today. Region 7652 (N05E72) heralds the return of old Region 7640. Event level surging preceded its return. Region 7653 (S05W82) is the other new numbered region. At the moment, all regions appear stable.

Solar activity forecast: solar activity is expected to be low. Region 7652 will be the region to watch for the next few days as it rotates onto the disk further.

The geomagnetic field has been at quiet to active levels for the past 24 hours.

Geophysical activity forecast: the geomagnetic field is expected to be mostly unsettled for the next three days.

Event probabilities 16 jan-18 jan

Class M	10/15/20
Class X	01/05/05

Proton 01/01/01
PCAF Green

Geomagnetic activity probabilities 16 jan-18 jan

A. Middle Latitudes
Active 40/30/30
Minor Storm 15/10/10
Major-Severe Storm 01/01/01

B. High Latitudes
Active 50/40/30
Minor Storm 20/10/05
Major-Severe Storm 05/01/01

HF propagation conditions were near-normal over the low and middle latitude paths, and near-normal to slightly below-normal over the high and polar latitude paths. No significant changes are expected into the foreseeable near-future. Generally good conditions should dominate through most of the coming week.

COPIES OF JOINT USAF/NOAA SESC SOLAR GEOPHYSICAL REPORTS

REGIONS WITH SUNSPOTS. LOCATIONS VALID AT 15/2400Z JANUARY

NMBR	LOCATION	LO	AREA	Z	LL	NN	MAG	TYPE
7650	N05W83	012	0030	HSX	01	001	ALPHA	
7651	S07W61	350	0000	AXX	01	001	ALPHA	
7652	N05E72	217	0070	HSX	02	001	ALPHA	
7653	S05W82	011	0010	BX0	03	002	BETA	
7648	N06W91	020					PLAGE	

REGIONS DUE TO RETURN 16 JANUARY TO 18 JANUARY

NMBR	LAT	LO
7644	N10	195

LISTING OF SOLAR ENERGETIC EVENTS FOR 15 JANUARY, 1994

A. ENERGETIC EVENTS:

BEGIN	MAX	END	RGN	LOC	XRAY	OP	245MHZ	10CM	SWEEP
NONE									

POSSIBLE CORONAL MASS EJECTION EVENTS FOR 15 JANUARY, 1994

 BEGIN MAX END LOCATION TYPE SIZE DUR II IV
 NO EVENTS OBSERVED

INFERRED CORONAL HOLES. LOCATIONS VALID AT 15/2400Z

ISOLATED HOLES AND POLAR EXTENSIONS
 EAST SOUTH WEST NORTH CAR TYPE POL AREA OBSN
 56 S65W14 S65W14 S36W76 S34W72 330 EXT NEG 017 10830A

SUMMARY OF FLARE EVENTS FOR THE PREVIOUS UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	2695 MHz	8800 MHz	15.4 GHz
14 Jan:	0909	0916	0920	C1.2	SF	7648	N05W67			
	1051	1056	1059	B6.2						
	1603	1612	1622	C1.6						

REGION FLARE STATISTICS FOR THE PREVIOUS UTC DAY

	C	M	X	S	1	2	3	4	Total	(%)
Region 7648:	1	0	0	1	0	0	0	0	001	(33.3)
Uncorrelated:	1	0	0	0	0	0	0	0	002	(66.7)

Total Events: 003 optical and x-ray.

EVENTS WITH SWEEPS AND/OR OPTICAL PHENOMENA FOR THE LAST UTC DAY

Date	Begin	Max	End	Xray	Op	Region	Locn	Sweeps/Optical Observations
14 Jan:	1603	1612	1622	C1.6				V

NOTES:

All times are in Universal Time (UT). Characters preceding begin, max, and end times are defined as: B = Before, U = Uncertain, A = After. All times associated with x-ray flares (ex. flares which produce associated x-ray bursts) refer to the begin, max, and end times of the x-rays. Flares which are not associated with x-ray signatures use the optical observations to determine the begin, max, and end times.

Acronyms used to identify sweeps and optical phenomena include:

II	= Type II Sweep Frequency Event
III	= Type III Sweep
IV	= Type IV Sweep
V	= Type V Sweep
Continuum	= Continuum Radio Event
Loop	= Loop Prominence System,
Spray	= Limb Spray,
Surge	= Bright Limb Surge,
EPL	= Eruptive Prominence on the Limb.

** End of Daily Report **

Date: Sun, 16 Jan 1994 05:55:31 GMT
From: ucsnews!sol.ctr.columbia.edu!howland.reston.ans.net!newsserver.jvnc.net!
raffles.technet.sg!ntuix!ntuvax.ntu.ac.sg!asirene@network.ucsd.edu
Subject: FM Broadcast
To: info-hams@ucsd.edu

Group: rec.radio.amateur.misc, Item 27600 (Range: #27123 - #27604, Unread: 176)
Subject: Re: FM broadcast (Technical aspects)
From: kludge@grissom.larc.nasa.gov (Scott Dorsey), NASA Langley Research Center
and Reptile Farm
Date: 15 Jan 94 15:45:15 +0800

> I suspect this is because the amateur service is self-policing, in general,
>and tends to discourage such stuff. I suspect it's also because you really
>don't sound like you know what you are doing, and while I will avoid making
>any judgement calls about pirate radio in general, I will say that pirate
>radio stations that are run by people who don't know what they are doing tend
>to be a very bad thing for the amateur radio service, as well as radio in
>general.

Well, you are certainly right that I do not know that much about 2m
synthesized transmitters but at least I tried to answer the question to the
point. In fact I was surprised that no one responded in kind, only in legal
advise which I am sure most people are already quite aware of. The point is
that the question did not warrant judgement.

>
> What's wrong with ferrite inductors anyway? They're cheap and easy to
> wind.... wo.. would you rather do the old-fashioned air-core thing?

Ferrite core inductors are fine, when you can get the forms and

inductors. In our grid, these things are hard to come by, as such air core inductors are the easiest to construct because it does not require special cores. This may not seem a problem to you because you have taken the availability of such parts for granted. Secondly, given the high-frequency of the said circuit, air-core inductors are quite normal and could be would without making the size too unwieldly. Thirdly, air-core is not old-fashioned. You can confirm this for yourself by opening any VHF radio or rig and you're bound to find some.

>--scott

Yes, I agree about self-policing. But it is precisely because of this self-policing that you should let the person who requested this information decide (ie: police) for himself, what is right or wrong. given that he already knows the law and the consequences of his actions (whatever they may be). He has not indicated that he would operate a pirate station, therefore there are no grounds for implicating him for such an act.

All in all, goodwill and mutual sharing of information has both good and negative aspects. We'll do what we can, but playing God is not one of our called vocations.

No offence meant.

9VG Daniel

Date: 17 Jan 94 19:18:17 GMT
From: sdd.hp.com!col.hp.com!srngenprp!bsplaine@hplabs.hp.com
Subject: LA Disaster Freq's?
To: info-hams@ucsd.edu

Does anyone know what the disaster freq's are for Health & Welfare Traffic?

Thanks for the help.....

Bill

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/\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\
|      Bill Splaine      E-MAIL  > bsplaine@mtmtl8.sr.hp.com  |
|      Subcontract Buyer  VOICE   > (707) 577-2913             |
|      Hewlett Packard    FAX     > (707) 577-2095             |
|      Santa Rosa Systems Division  HAM   > N6GHG             |
|      Santa Rosa, CA 95403  ALL STANDARD DISCLAIMERS APPLY  |
\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\ /\

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Date: 17 Jan 94 20:46:52 GMT
From: ogicse!news.tek.com!gvgpsa.gvg.tek.com!gold.gvg.tek.com!grovmac.gvg.tek.com!
cleveland@network.ucsd.edu
Subject: Portable 2m Antenna for Mountaineering???
To: info-hams@ucsd.edu

Re: Portable 2m Antenna for Mountaineering???

Two items come to mind: 1) MFJ makes a portable beam in which the
elements store in the boom. Haven't tried it but I do have a
portable beam that works well. 2) Larsen Antennas makes a roll-up
half-wave that you hang from a tree limb. Nice if you have
trees nearby.

Grover
WT6P

End of Info-Hams Digest V94 #49

